

FORM PTO-1449		U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.		SERIAL NO.	
				U 013609-7		09/914,198	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT			
				Tsuyoshi SANO, et al.			
				FILING DATE		GROUP	
				November 13, 2001		1755	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME		FILING DATE IF APPROPRIATE	
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION	
						YES	NO
CS ↓	AL	62-1426	1/1987	JP			X
	AM	3-56573	8/1991	JP			X
	AN	3-79678	4/1991	JP			X
	AO	3-160068	7/1991	JP			X
	AP	4-18462	1/1992	JP			X
	AQ	4-76004	3/1992	JP			X
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)							
	AR						
	AS						
	AT						
EXAMINER		Cassie Shusho		DATE CONSIDERED		8/31/04	
EXAMINER:		Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION	
						YES	NO
CS	AL	0 879 857	11/1998	EP			
↓	AM	10 315445	12/1998	JP			X
	AN	2 127482	5/1990	JP			X
	AO	11 228888	8/1999	JP			X
	AP	1 045 013	10/2000	EP			
	AQ	2000 198958	7/2000	JP			X
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)							
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